

mAGENCY USE ONLY

Agency Reference #: **GH-D9449-01**

Date Received: **7-16-2003**

Circulated by:

(local govt. or agency)

JOINT AQUATIC RESOURCES PERMIT APPLICATION FORM (JARPA)

(for use in Washington State)

PLEASE TYPE OR PRINT IN BLACK INK



- ☐ Application for a Fish Habitat Enhancement Project per requirements of RCW 77.55.290. You must submit a copy of this completed JARPA application form and the (Fish Habitat Enhancement JARPA Addition) to your local Government Planning Department and Washington Department of Fish & Wildlife Area Habitat Biologist on the same day.

NOTE: LOCAL GOVERNMENTS – You must submit any comments on these projects to WDFW within 15 working days.

Based on the instructions provided, I am sending copies of this application to the following: *(check all that apply)*

- ☒ Local Government for shoreline: ☐ Substantial Development ☐ Conditional Use ☐ Variance ☒ Exemption ☐ Revision
☐ Floodplain Management ☐ Critical Areas Ordinance
- ☒ Washington Department of Fish and Wildlife for HPA (Submit 3 copies to WDFW Region) ☒ Programmatic HPA
- ☐ Washington Department of Ecology for 401 Water Quality Certification (to Regional Office-Federal Permit Unit)
- ☐ Washington Department of Natural Resources for Aquatic Resources Use Authorization Notification
- ☒ Corps of Engineers for: ☒ Section 404 ☐ Section 10 permit ☒ Nation Wide Permit #6 – Survey Activities
- ☐ Coast Guard for General Bridge Act Permit
- ☒ For Department of Transportation projects only: This project will be designed to meet conditions of the most current Ecology/Department of Transportation Water Quality Implementing Agreement

SECTION A - Use for all permits covered by this application. Be sure to ALSO complete Section C (Signature Block) for all permit applications.

1. APPLICANT

Washington Department of Transportation – Attention Gregor Myhr, Permit Specialist, Environmental Affairs Office

MAILING ADDRESS

310 Maple Park Drive SE, Olympia, WA, 98504

WORK PHONE

360-705-7487

E-MAIL ADDRESS

HOME PHONE

FAX #

If an agent is acting for the applicant during the permit process, complete #2. Be sure agent signs Section C (Signature Block) for all permit applications

2. AUTHORIZED AGENT

MAILING ADDRESS

WORK PHONE

E-MAIL ADDRESS

HOME PHONE

FAX #

3. RELATIONSHIP OF APPLICANT TO PROPERTY: ☐ OWNER ☐ PURCHASER ☐ LESSEE ☐ OTHER:

4. NAME, ADDRESS, AND PHONE NUMBER OF PROPERTY OWNER(S), IF OTHER THAN APPLICANT:

5. LOCATION (STREET ADDRESS, INCLUDING CITY, COUNTY AND ZIP CODE, WHERE PROPOSED ACTIVITY EXISTS OR WILL OCCUR)

Activities will be located in freshwater bodies throughout the state.

LOCAL GOVERNMENT WITH JURISDICTION (CITY OR COUNTY)

WATERBODY YOU ARE WORKING IN

Only statewide freshwater bodies

TRIBUTARY OF

Location Varies

WRIA #

Location Varies –
Statewide freshwaters

IS THIS WATERBODY ON THE 303(d) LIST? YES ☐ NO ☐

IF YES, WHAT PARAMETER(S)?

http://www.ecy.wa.gov/programs/wq/links/impaired_wtrs.html WEBSITE FOR 303(d) LIST

1/4 SECTION

SECTION

TOWNSHIP

(Varies)

RANGE

GOVERNMENT LOT

SHORELINE DESIGNATION

varies

LATITUDE & LONGITUDE:

Location Varies

ZONING DESIGNATION

varies

TAX PARCEL NO: N/A	DNR STREAM TYPE, IF KNOWN varies
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6. DESCRIBE THE CURRENT USE OF THE PROPERTY, AND STRUCTURES EXISTING ON THE PROPERTY. HAVE YOU COMPLETED ANY PORTION OF THE PROPOSED ACTIVITY ON THIS PROPERTY? ☐ YES ☐ NO FOR ANY PORTION OF THE PROPOSED ACTIVITY ALREADY COMPLETED ON THIS PROPERTY, INDICATE MONTH AND YEAR OF COMPLETION.

Projects are located on freshwater bodies throughout the state. This activity is exploratory in nature, is not development, and has no relationship to property use.

IS THE PROPERTY AGRICULTURAL LAND? ☐ YES ☐ NO

ARE YOU A USDA PROGRAM PARTICIPANT? ☐ YES ☐ NO

7a. DESCRIBE THE PROPOSED WORK THAT NEEDS AQUATIC PERMITS: COMPLETE PLANS AND SPECIFICATIONS SHOULD BE PROVIDED FOR ALL WORK WATERWARD OF THE ORDINARY HIGH WATER MARK OR LINE, INCLUDING TYPES OF EQUIPMENT TO BE USED. IF APPLYING FOR A SHORELINE PERMIT, DESCRIBE ALL WORK WITHIN AND BEYOND 200 FEET OF THE ORDINARY HIGH WATER MARK. IF YOU HAVE PROVIDED ATTACHED MATERIALS TO DESCRIBE YOUR PROJECT, YOU STILL MUST SUMMARIZE THE PROPOSED WORK HERE. ATTACH A SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED.

SCOPE OF WORK

The present work will involve exploratory soil borings drilled at various freshwater locations throughout the state. Access and drilling equipment used shall be dependent on site characteristics and will be carried out using any one or a combination of the following alternatives.

Geo-technical exploratory drilling and investigative sampling will occur to determine sub-surface composition for the purpose of structure and roadway design, hazardous materials detection, groundwater monitoring and any other exploratory activity. For each drilling activity it is expected that less than a ½ cubic yard of material will be removed. The method of removal involves extraction of the substrate via a 4" diameter boring tube inserted to an average depth of 10 feet. The annual average frequency of projects statewide is between 15 and 20.

Drilling Procedures:

Truck mounted drill: Site impact will be minimal with this operation. The truck-mounted drill will access all borings that are on relatively flat, easy to access sites. Each drill will have a support truck for water, tooling, and other required supplies.

Track mounted drill: The track-mounted drill is a low ground pressure (2.5 pounds per square inch) rubber and steel track vehicle. It will be used to access some of the more difficult and environmentally sensitive sites. It is primarily used for the soft ground areas and sites with uneven, rough terrain and leaves minimal disturbance. The support truck with this drill will pump water to the site from the closest truck accessible location.

Skid drill: The skid drill is a small machine, for use in those areas where access is difficult. This drill will be used on sites that are on slopes, small in size and/or have obstructions that cannot be traversed such as guardrails, etc. The skid drill is set on site by a crane. Alternatively, the skid drill may be carried by a boom truck as close as possible to the drilling site and then pulled by its winch to the exact drilling location. This method is possible, given the skid drill is mounted on skids on one end, and it uses soft, wide tires on the other end to pull itself to the necessary location.

Helicopter: This helicopter rig shall be used when road access is limited. The helicopter rig requires an opening in the trees to allow for equipment placement. Additional equipment including drilling supplies are also flown on site.

Portable barge: The portable work barge consists of transportable pontoons which are hauled on a trailer and set in the water with a boom truck. Once assembled, drills and equipment are then placed on the barge. The barge is held in position by four 650-pound anchors that are connected to four winches used for final positioning over the boring location. On projects with deep water, a truck-mounted drill may be utilized on large rental barges with the assistance of private tugboat companies for on-site mobilization. All of the drilling fluids are totally contained and re-circulated from the casing into a baffle tub. As the fluids move through the tub, all the drill cuttings drop and the fluid is pumped back through the entire system. While drilling, a silt fence will be placed with straw around the perimeter to contain any fluid loss that could occur. All water used in drilling operations will be fully contained to the immediate location of the drill hole. No commingling of processed water and surface waters will take place. In addition, the contractor will have absorbent diapers for use under the drill in case of drips and oil booms onboard the barge in the unlikely event of a spill.

Drilling equipment shall be checked daily, well-maintained, and kept in good repair to prevent the loss of lubricants, grease, and any other deleterious materials from entering the water.

At the completion of each boring, the hole will be sealed, as required by state law. After the test holes have been sealed, they will be compacted at the surface to prevent sloughing and/or erosion. All waste material such as drill spoils and cutting, construction debris, silt, excess dirt, excess gravel, or overburden resulting from this project shall be deposited above the limits of flood water in an upland site, which is approved by Ecology or Local Government, and where they will not erode into state waters. All of the methods of drilling operations described will be followed by straw and seeding after final cleanup. As a result, no long-term impacts are anticipated as part of this exploratory work.

Hazardous materials exploration: Exploratory drilling for investigative samples may occur during a Preliminary Site Investigation (PSI). Handling and storage of material will abide by regional, state, tribal and federal regulations. Certified personnel conducting the sampling will comply with all jurisdictional health and safety requirements.

Access and site restoration: When possible, access will be limited to existing roadways capable of accommodating drilling equipment. Appropriate BMP's will be utilized to ensure all efforts are made to eliminate potential impacts, including those occurring during access and during project activity. Where possible, vegetation will not be cleared or grubbed, but will be driven over or cut off in such a manner so that it will remain viable. Any of the boring sites located in a wetland area will be accessed using AlturnaMats, or similar equipment, which will prevent vegetation impacts and rutting. The mats will be pulled as the drill pulls away from each required site.

PREPARATION OF DRAWINGS: SEE SAMPLE DRAWINGS AND GUIDANCE FOR COMPLETING THE DRAWINGS. **ONE SET OF ORIGINAL OR GOOD QUALITY REPRODUCIBLE DRAWINGS MUST BE ATTACHED.** NOTE: APPLICANTS ARE ENCOURAGED TO SUBMIT PHOTOGRAPHS OF THE PROJECT SITE, BUT THESE DO NOT SUBSTITUTE FOR DRAWINGS. **THE CORPS OF ENGINEERS AND COAST GUARD REQUIRE DRAWINGS ON 8-1/2 X 11 INCH SHEETS. LARGER DRAWINGS MAY BE REQUIRED BY OTHER AGENCIES.**

7b. DESCRIBE THE PURPOSE OF THE PROPOSED WORK AND WHY YOU WANT OR NEED TO PERFORM IT AT THE SITE. PLEASE EXPLAIN ANY SPECIFIC NEEDS THAT HAVE INFLUENCED THE DESIGN.

The proposed work consists of exploratory drilling. The purpose is to gain environmental information (through core sampling) for the project development phase and design of the proposed project in the future. All other activities related to this project will be proposed under another permit application.

7c. DESCRIBE THE POTENTIAL IMPACTS TO CHARACTERISTIC USES OF THE WATER BODY. THESE USES MAY INCLUDE FISH AND AQUATIC LIFE, WATER QUALITY, WATER SUPPLY, RECREATION, and AESTHETICS. IDENTIFY PROPOSED ACTIONS TO AVOID, MINIMIZE, AND MITIGATE DETRIMENTAL IMPACTS, AND PROVIDE PROPER PROTECTION OF FISH AND AQUATIC LIFE. IDENTIFY WHICH GUIDANCE DOCUMENTS YOU HAVE USED. ATTACH A SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED.

The proposed work is being undertaken for the purpose of obtaining samples and to record data required for preliminary engineering and/or design. Any impacts associated with the proposed project are expected to be minor and temporary in nature. All potential impacts caused by access, drilling activity, or possible spills will be minimized or eliminated through WSDOT's BMP's.

Compliance with Sec. 404 of the Clean Water Act, Nation Wide Permit #6 – Survey Activities, and any associated Conservation Measures and Reasonable and Prudent Measure's under the Endangered Species Act as well as Water Quality BMP's contained within the most current version of WSDOT/WSDOE Water Quality Implementing Agreement are expected to reduce impacts to a negligible degree. On-site erosion and sediment control efforts will follow the specifications set forth in WSDOT's Standard Specifications for Road, Bridge and Municipal Construction, 8-01.3(1)B. After completion of the Geo-technical drilling activities, the drill holes will be filled and sealed as per state law and the site, including any access points and site will be returned to pre-activity condition (see 7a – above).

7d. FOR IN WATER CONSTRUCTION WORK, WILL YOUR PROJECT BE IN COMPLIANCE WITH THE STATE OF WASHINGTON WATER QUALITY STANDARDS FOR TURBIDITY

WAC 173.201A-110? ☒ YES ☐ NO (SEE USEFUL DEFINITIONS AND INSTRUCTIONS)

8. WILL THE PROJECT BE CONSTRUCTED IN STAGES? ☐ YES ☒ NO

PROPOSED STARTING DATE: _____

ESTIMATED DURATION OF ACTIVITY: _____

9. CHECK IF ANY TEMPORARY OR PERMANENT STRUCTURES WILL BE PLACED:

☐ WATERWARD OF THE ORDINARY HIGH WATER MARK OR LINE FOR FRESH OR TIDAL WATERS; AND/OR

☐ WATERWARD OF MEAN HIGHER HIGH WATER LINE IN TIDAL WATERS

10. WILL FILL MATERIAL (ROCK, FILL, BULKHEAD, OR OTHER MATERIAL) BE PLACED:

☐ WATERWARD OF THE ORDINARY HIGH WATER MARK OR LINE FOR FRESH WATERS? IF YES, VOLUME (CUBIC YARDS) _____ / AREA _____ (ACRES)

☐ WATERWARD OF THE MEAN HIGHER HIGH WATER FOR TIDAL WATERS? IF YES, VOLUME (CUBIC YARDS) _____ AREA _____ (ACRES)

11. WILL MATERIAL BE PLACED IN WETLANDS? ☐ YES ☒ NO

IF YES:

A. IMPACTED AREA IN ACRES: _____

B. HAS A DELINEATION BEEN COMPLETED? IF YES, PLEASE SUBMIT WITH APPLICATION. ☐ YES ☐ NO

C. HAS A WETLAND REPORT BEEN PREPARED? IF YES, PLEASE SUBMIT WITH APPLICATION. ☐ YES ☐ NO

D. TYPE AND COMPOSITION OF FILL MATERIAL (E.G., SAND, ETC.): _____

E. MATERIAL SOURCE: _____

F. LIST ALL SOIL SERIES (TYPE OF SOIL) LOCATED AT THE PROJECT SITE, & INDICATE IF THEY ARE ON THE COUNTY'S LIST OF HYDRIC SOILS. SOILS INFORMATION CAN BE OBTAINED FROM THE NATURAL RESOURCES CONSERVATION SERVICE (NRCS): _____

G. WILL PROPOSED ACTIVITY CAUSE FLOODING OR DRAINING OF WETLANDS? ☐ YES ☒ NO

IF YES, IMPACTED AREA IS _____ ACRES OF DRAINED WETLANDS.

NOTE: If your project will impact greater than 1/2 of an acre of wetland, submit a mitigation plan to the Corps and Ecology for approval along with the JARPA form

NOTE: a 401 water quality certification will be required from Ecology in addition to an approved mitigation plan if your project impacts wetlands that are: a) greater than 1/2 acre in size, or b) tidal wetlands or wetlands adjacent to tidal water. Please submit the JARPA form and mitigation plan to Ecology for an individual 401 certification if a) or b) applies.

12. STORMWATER COMPLIANCE FOR NATIONWIDE PERMITS ONLY:

THIS PROJECT IS (OR WILL BE) DESIGNED TO MEET ECOLOGY'S MOST CURRENT STORMWATER MANUAL, OR AN ECOLOGY APPROVED LOCAL STORMWATER MANUAL ☐ YES ☐ NO

IF YES - WHICH MANUAL WILL YOUR PROJECT BE DESIGNED TO MEET _____

IF NO - FOR CLEAN WATER ACT SECTION 401 AND 404 PERMITS ONLY - PLEASE SUBMIT TO ECOLOGY FOR APPROVAL, ALONG WITH THIS JARPA APPLICATION, DOCUMENTATION THAT DEMONSTRATES THE STORMWATER RUNOFF FROM YOUR PROJECT OR ACTIVITY WILL COMPLY WITH THE WATER QUALITY STANDARDS, WAC 173.201(A)

13. WILL EXCAVATION OR DREDGING BE REQUIRED IN WATER OR WETLANDS? ☒ YES ☐ NO

IF YES:

A. VOLUME: (CUBIC YARDS) / AREA (ACRES) It is anticipated that less than 5 cubic yards of material would be excavated throughout the state on an annual basis.

B. COMPOSITION OF MATERIAL TO BE REMOVED: Streambed material

C. DISPOSAL SITE FOR EXCAVATED MATERIAL: All material will be deposited offsite at an approved upland location

D. METHOD OF DREDGING: This activity does not involve dredging.

14. HAS THE STATE ENVIRONMENTAL POLICY ACT (SEPA) BEEN COMPLETED? ☐ YES ☐ NO

SEPA LEAD AGENCY: WSDOT SEPA DECISION: DNS, MDNS, EIS, ADOPTION, **EXEMPTION** DECISION DATE (END OF COMMENT PERIOD): _____

SUBMIT A COPY OF YOUR SEPA DECISION LETTER TO WDFW AS REQUIRED FOR A COMPLETE APPLICATION

15. LIST OTHER APPLICATIONS, APPROVALS, OR CERTIFICATIONS FROM OTHER FEDERAL, STATE OR LOCAL AGENCIES FOR ANY STRUCTURES, CONSTRUCTION, DISCHARGES, OR OTHER ACTIVITIES DESCRIBED IN THE APPLICATION (I.E., PRELIMINARY PLAT APPROVAL, HEALTH DISTRICT APPROVAL, BUILDING PERMIT, SEPA REVIEW, FEDERAL ENERGY REGULATORY COMMISSION LICENSE (FERC), FOREST PRACTICES APPLICATION, ETC.) ALSO INDICATE WHETHER WORK HAS BEEN COMPLETED AND INDICATE ALL EXISTING WORK ON DRAWINGS.

NOTE: FOR USE WITH CORPS NATIONWIDE PERMITS, IDENTIFY WHETHER YOUR PROJECT HAS OR WILL NEED AN NPDES PERMIT FOR DISCHARGING WASTEWATER AND/OR STORMWATER.

TYPE OF APPROVAL	ISSUING AGENCY	IDENTIFICATION NO.	DATE OF APPLICATION	DATE APPROVED	COMPLETED?
SEPA exempt WAC 197-11-800 (18)	WSDOT				
NEPA Categorical Exclusion 23 CFR 771 (c) (1)	FHWA WSDOT				
Water Quality Implementing Agreement	WSDOE				
Shoreline Substantial Development Permit Exemption	Local Government		Case by case		

16. HAS ANY AGENCY DENIED APPROVAL FOR THE ACTIVITY YOU'RE APPLYING FOR OR FOR ANY ACTIVITY DIRECTLY RELATED TO THE ACTIVITY DESCRIBED
HEREIN? ☐ YES ☒ NO IF YES, EXPLAIN:

SECTION B - Use for Shoreline and Corps of Engineers permits only:

17a. TOTAL COST OF PROJECT. THIS MEANS THE FAIR MARKET VALUE OF THE PROJECT, INCLUDING MATERIALS, LABOR, MACHINE RENTALS, ETC.

17b. IF A PROJECT OR ANY PORTION OF A PROJECT RECEIVES FUNDING FROM A FEDERAL AGENCY, THAT AGENCY IS RESPONSIBLE FOR ESA CONSULTATION. PLEASE INDICATE IF YOU WILL RECEIVE FEDERAL FUNDS AND WHAT FEDERAL AGENCY IS PROVIDING THOSE FUNDS. SEE INSTRUCTIONS FOR INFORMATION ON ESA**

FEDERAL FUNDING ☐ YES ☐ NO IF YES, PLEASE LIST THE FEDERAL AGENCY _____

18. LOCAL GOVERNMENT WITH JURISDICTION:

19. FOR CORPS, COAST GUARD, AND DNR PERMITS, PROVIDE NAMES, ADDRESSES, AND TELEPHONE NUMBERS OF ADJOINING PROPERTY OWNERS, LESSEES, ETC...
PLEASE NOTE: SHORELINE MANAGEMENT COMPLIANCE MAY REQUIRE ADDITIONAL NOTICE — CONSULT YOUR LOCAL GOVERNMENT.

NAME	ADDRESS	PHONE NUMBER

SECTION C - This section MUST be completed for any permit covered by this application20. APPLICATION IS HEREBY MADE FOR A PERMIT OR PERMITS TO AUTHORIZE THE ACTIVITIES DESCRIBED HEREIN. I CERTIFY THAT I AM FAMILIAR WITH THE INFORMATION CONTAINED IN THIS APPLICATION, AND THAT TO THE BEST OF MY KNOWLEDGE AND BELIEF, SUCH INFORMATION IS TRUE, COMPLETE, AND ACCURATE. I FURTHER CERTIFY THAT I POSSESS THE AUTHORITY TO UNDERTAKE THE PROPOSED ACTIVITIES. I HEREBY GRANT TO THE AGENCIES TO WHICH THIS APPLICATION IS MADE, THE RIGHT TO ENTER THE ABOVE-DESCRIBED LOCATION TO INSPECT THE PROPOSED, IN-PROGRESS OR COMPLETED WORK. I AGREE TO START WORK ONLY AFTER ALL NECESSARY PERMITS HAVE BEEN RECEIVED.

SIGNATURE OF APPLICANT

DATE

SIGNATURE OF AUTHORIZED AGENT

DATE

I HEREBY DESIGNATE
TO ACT AS MY AGENT IN MATTERS RELATED TO THIS APPLICATION FOR PERMIT(S). I UNDERSTAND THAT IF A FEDERAL PERMIT IS ISSUED,
I MUST SIGN THE PERMIT.

DATE

SIGNATURE OF APPLICANT

DATE

SIGNATURE OF LANDOWNER (EXCEPT PUBLIC ENTITY LANDOWNERS, E.G. DNR)

THIS APPLICATION MUST BE SIGNED BY THE APPLICANT AND THE AGENT, IF AN AUTHORIZED AGENT IS DESIGNATED.

18 U.S.C §1001 provides that: Whoever, in any manner within the jurisdiction of any department or agency of the United States knowingly falsifies, conceals, or covers up by any trick, scheme, or device a material fact or makes any false, fictitious, or fraudulent statements or representations or makes or uses any false writing or document knowing same to contain any false, fictitious, or fraudulent statement or entry, shall be fined not more than \$10,000 or imprisoned not more than 5 years or both.

COMPLETED BY LOCAL OFFICIAL

A. Nature of the existing shoreline. (Describe type of shoreline, such as marine, stream, lake, lagoon, marsh, bog, swamp, flood plain, floodway, delta; type of beach, such as accretion, erosion, high bank, low bank, or dike; material such as sand, gravel, mud, clay, rock, riprap; and extent and type of bulkheading, if any)

B. In the event that any of the proposed buildings or structures will exceed a height of thirty-five feet above the average grade level, indicate the approximate location of and number of residential units, existing and potential, that will have an obstructed view:

C. If the application involves a conditional use or variance, set forth in full that portion of the master program which provides that the proposed use may be a conditional use, or, in the case of a variance, from which the variance is being sought:

These Agencies are Equal Opportunity and Affirmative Action employers.
For special accommodation needs, please contact the appropriate agency in the instructions.